

IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

jc662 U.S. PTO  
09/471806  
12/23/99

PATENT APPLICATION

INVENTORS: **Marta M. RAMBAUD & Pablo VILA**

12/23/99  
U.S. PTO  
JCS 99

CASE: **RAMBAUD 5-1**  
TITLE: **DIGITAL ADAPTIVE EQUALIZER FOR T1/E1 LONG HAUL TRANSCEIVER**

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

SIR:

Enclosed are the following papers relating to the above-named application for patent:

Specification (including claims and Abstract) - 20 pages  
9 Informal sheets of drawing(s)

CLAIMS AS FILE				
	NO. FILED	NO. EXTRA	RATE	CALCULATIONS
Total Claims	30 - 20 =	10	x \$18 =	\$180
Independent Claims	2 - 3 =	0	x \$78 =	\$0
Multiple Dependent Claim(s), if applicable			\$260 =	\$0
Basic Fee				\$760
TOTAL FEE:				<b>\$940</b>

Please file the application and charge **Lucent Technologies Deposit Account No. 12-2325** the amount of **\$940** to cover the filing fee. Duplicate copies of this letter are enclosed. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Deposit Account No. 12-2325** as required to correct the error.

Please address all correspondence to **FARKAS & MANELLI, PLLC, 2000 M Street, N.W. 7<sup>th</sup> Floor, Washington, DC 20036-3307**, and all telephone calls to William H. Bollman at his Washington, DC local number of (202) 261-1000.

Respectfully submitted,

  
William H. Bollman  
Reg. No.: 36,457  
Attorney for Applicant(s)

Date: December 23, 1999

**Farkas & Manelli, PLLC**  
**2000 M Street, N.W. 7<sup>th</sup> Floor**  
**Washington, DC 20036-3307**  
**(202) 261-1000**